

1339G

acid, 5,6-epoxy-19,22,27-trihydroxy-1-oxo-, δ -lactone, (5 β ,6 β ,22R)- [172430-80-7]

Jaborosallactone W
See Ergost-24-en-26-oic acid, 5,6-epoxy-19,22,27-trihydroxy-1-oxo-, δ -lactone, (5 β ,6 β ,22R)- [172430-79-4]

Jaborosallactone X
See Ergost-24-en-26-oic acid, 4,5,6,19,22,27-hexahydroxy-1-oxo-, δ -lactone, (4 β ,5 α ,6 β ,22R)- [172430-78-3]

Jaborotetrol
See Ergosta-2,24-dien-26-oic acid, 12,22-epoxy-5,6,12,17,23-pentahydroxy-1-oxo-, γ -lactone, (5 α ,6 β ,12 α ,17 α ,22R,23S)- [135293-19-5]

Jaboticaba
See Myrciaria cauliflora

Jabugodiol
See 1H-Naphtho[2,1-b]pyran-3,7-dimethanol, 3-ethenyldodecahydro-4a,7,10a-trimethyl-, (3S,4aS,6aS,7S,10aR,10bS)- [96890-05-0]

Jabugotriol
See 1H-Naphtho[2,1-b]pyran-3,7-dimethanol, 3-ethenyldodecahydro-6-hydroxy-4a,7,10a-trimethyl-, (3S,4aS,6R,6aS,7S,10aR,10bS)- [96890-06-1]

Jacalin (β_1 -subunit) [121272-42-2]

H-L-Asp(NH₂)-L-Glu-L-Glu(NH₂)-L-Ser-Gly-
1 2 3 4 5

L-Lys-L-Ser-L-Glu(NH₂)-L-Thr-L-Val-L-Ile-
6 7 8 9 10 11

L-Val-Gly-L-Ser-L-Trp-Gly-L-Ala-L-Lys-
12 13 14 15 16 17 18

L-Val-L-Ser-OH
19 20

Jacalins

Jacarandic acid
See Urs-12-en-28-oic acid, 2,3,19-trihydroxy-, (2 α ,3 α)- [53155-25-2]

Jacaranone
See 2,5-Cyclohexadiene-1-acetic acid, 1-hydroxy-4-oxo-, methyl ester [60263-07-2]

Jacaranose
See β -D-Glucopyranose, monobenzenacetate bis(1-hydroxy-4-oxo-2,5-cyclohexadiene-1-acetate) [117316-68-4]

Jacareubin
See 2H,6H-Pyran[3,2-b]xanthen-6-one, 5,9,10-trihydroxy-2,2-dimethyl- [3811-29-8]
—, 6-deoxy-
See 2H,6H-Pyran[3,2-b]xanthen-6-one, 5,10-dihydroxy-2,2-dimethyl- [16265-56-8]

Jacaric acid
See 8,10,12-Octadecatrienoic acid, (8Z,10E,12Z)- [28872-28-8]

Jaceidin
See 4H-1-Benzopyran-4-one, 5,7-dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-3,6-dimethoxy- [10173-01-0]

Jacein
See 4H-1-Benzopyran-4-one, 7-(β -D-glucopyranosyloxy)-5-hydroxy-2-(4-hydroxy-3-methoxyphenyl)-3,6-dimethoxy- [35305-11-4]

Jaceoside
See 4H-1-Benzopyran-4-one, 7-(β -D-glucopyranosyloxy)-5-hydroxy-2-(4-hydroxy-3-methoxyphenyl)-6-methoxy- [25474-11-7]

Jaceosidin
See 4H-1-Benzopyran-4-one, 5,7-dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-6-methoxy- [18085-97-7]

J acid
See 2-Naphthalenesulfonic acid, 7-amino-4-hydroxy- [87-02-5]

J acid urea
See 2-Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis(4-hydroxy- [134-47-4])

Jackal
This heading is used only when the specific taxonomy cannot be established from the original document

Jack bean
See Canavalia

Jackfruit
See Artocarpus heterophyllus

Jack mackerel
This heading is used only when the specific taxonomy cannot be established from the original document

Jack pine
See Pine (Pinus banksiana)

Jackson Gulfbrist
See Cellulose pulp

Jackson ketol
See 1-Butanone, 1-[2-(3-furanyl)-2-hydroxy-5-methylcyclopentyl]-3-methyl- [125826-72-4]

Jack tree
See Artocarpus heterophyllus

Jacobine
See Spiro[1,6]dioxacyclododecino[2,3,4-gh]pyrrolizine-2,7-dione, 3-ethylidene-3,4,5,6,9,11,13,14,14a,14b-decahydro-6-hydroxy-3',5,6-trimethyl-, (2'S,3'S,5'R,6'R,14aR,14bR)- [6870-67-3]

Jacobinia carnea
See Justicia carnea

Jacobinia suberecta
See Dictyoptera suberecta

Jacodine
See [1,6]Dioxacyclododecino[2,3,4-gh]pyrrolizine-2,7-dione, 3-ethylidene-3,4,5,6,9,11,13,14,14a,14b-decahydro-6-hydroxy-6-methyl-5-methylethyl-, (3Z,6R,14aR,14bR)- [480-81-9]

Jacoline
See [1,6]Dioxacyclododecino[2,3,4-gh]pyrrolizine-2,7-dione, 3,4,5,6,9,11,13,14,14a,14b-decahydro-3,6-dihydroxy-3-[(1R)-1-hydroxyethyl]-5,6-dimethyl-, (3R,5R,6S,14aR,14bR)- [480-76-2]

Jacolineic acid
See L-arabino-Hexaric acid, 3,4-dideoxy-2-C-[(1R)-1-hydroxyethyl]-4-methyl-5-C-methyl- [24921-76-4]

dilactone — see L-arabino-Hexaric acid, 3,4-dideoxy-2-C-[(1R)-1-hydroxyethyl]-4-methyl-5-C-methyl-, di- δ -lactone [34539-57-6]

Jaconecic acid
See D-ribo-Hexaric acid, 2,5-anhydro-3,4-dideoxy-5-C-[(1S)-1-hydroxyethyl]-3-methyl-2-C-methyl- [470-53-1]

Jaconine
See [1,6]Dioxacyclododecino[2,3,4-gh]pyrrolizine-2,7-dione, 3-[(1R)-1-chloroethyl]-3,4,5,6,9,11,13,14,14a,14b-decahydro-3,6-dihydroxy-5,6-dimethyl-, (3R,5R,6S,14aR,14bR)- [480-75-1]

Jacoumaric acid
See Urs-12-en-28-oic acid, 2-hydroxy-3-[(2E)-3-(4-hydroxyphenyl)-1-oxo-2-propenyl]oxy-, (2 α ,3 β)- [63303-42-4]

Jacozine
See Spiro[1,6]dioxacyclododecino[2,3,4-gh]pyrrolizine-3(2H),2'-oxirane]-2,7(4H)-dione, 5,6,9,11,13,14,14a,14b-octahydro-6-hydroxy-3',6-dimethyl-5-methylene-, (3S,3'S,6R,14aR,14bR)- [5532-23-0]

Jacques reagent
See Benzenaminium, N,N,N-trimethyl-, (tribromide) [4207-56-1]

Jacquilenin
See Azuleno[4,5-b]furan-2,7-dione, 3,3a,4,5,9a,9b-hexahydro-9-(hydroxymethyl)-3,6-dimethyl-, (3S,3aS,9aS,9bS)- [7726-34-3]

Jacquinelin
See Azuleno[4,5-b]furan-2,7-dione, 3,3a,4,5,9a,9b-hexahydro-9-(hydroxymethyl)-3,6-dimethyl-, (3S,3aS,9aS,9bS)- [7726-34-3]

Jacquinsonic acid
See Olean-1-en-29-oic acid, 13,28-epoxy-16-hydroxy-3-oxo-, (16 α ,20 β)- [97557-53-4]

Jaculadine
See Spiro[2-cyclohexene-1,7'(1'H)-cyclopent[1j]-isoquinoline]-4,5'-diol, 2',3',8',8'a-tetrahydro-6'-methoxy- [27317-49-3]

Jacularine
See Spiro[2-cyclohexene-1,7'(1'H)-cyclopent[1j]-isoquinolin]-4-one, 2',3',8',8'a-tetrahydro-6'-hydroxy-5'-methoxy-, (1R,8'aR)- [20361-70-0]

Jacupirangite
See also related:
Ijolite-series rocks
Magnetite
Pyroxenite
Tjosite

Jacutin
See Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1 α ,2 α ,3 β ,4 α ,5 α ,6 β)- [58-89-9]

Jade
See also Jadeite [12003-54-2]
transvaal — see Grossular (Al₂Ca₃(SiO₄)₃) [1302-57-4]

Jadeitite
See also related: Omphacitite

Jadiffine
See 3,6-Methano-1H-indolo[2,3-c]quinolin-1-one, 4-ethyl-2,3,4,4a,5,6,7,11c-octahydro-2-(hydroxymethyl)-5-methyl-, (2S,3S,4S,4aR,6S,11cR)- [120374-32-5]

Jadinol PU
See Benzenesulfonic acid, tetrapropylene-, sodium salt [11067-82-6]

Jadit
See Benzoic acid, 2-hydroxy-, compounds, mixt. with N-butyl-4-chloro-2-hydroxybenzamide [75199-98-3]

Jadit H
See Pregn-4-ene-3,20-dione, 11,17,21-trihydroxy-, (11 β)-, mixt. with N-butyl-4-chloro-2-hydroxybenzamide and 2-hydroxybenzoic acid [120720-93-6]

JADO
See Carbon [7440-44-0], activated

Jadomycin
See 8H-Benz[*b*]oxazolo[3,2-f]phenanthridine-2,8,13-(1H,3aH)-trione, 7,12-dihydroxy-5-methyl-1-(1-methylpropyl)- [138863-47-5]

Jadomycin B
See 8H-Benz[*b*]oxazolo[3,2-f]phenanthridine-2,8,13-(1H,3aH)-trione, 12-[(2,6-dideoxyhexopyranosyl)oxy]-7-hydroxy-5-methyl-1-(1-methylpropyl)- [149633-99-8]

Jaegalyd WE 57
See Alkyd resins

Jaegalyd WE 156
See Alkyd resins

Jaeschferin
See Benzoic acid, 4-hydroxy-3-methoxy-, (1R,3R,3aS,4S,8aR)-1,2,3,3a,4,5,8a-octahydro-1,3-dihydroxy-6,8a-dimethyl-3-(1-methylethyl)-4-azulenyl ester, rel-(+)- [74285-96-4]

Jaeschkenol
See 1H-Cycloprop[flazulene-5,6-diol, 1,1-dichlorodecahydro-2a,7a-dimethyl-5-(1-methylethyl)-, (1aR,2aR,5R,5aS,6S,7aS)- [149301-85-9]

Jaeskeanidin
See 1,3-Benzodioxole-5-carboxylic acid, (3R,3aS,4S,8aR)-1,2,3,3a,4,5,8a-octahydro-3-hydroxy-6,8a-dimethyl-3-(1-methylethyl)-4-azulenyl ester [126585-80-6]

Jaeskeanin
See Benzoic acid, 4-hydroxy-, esters, (1aS,2aR,5R,5aS,6S,7aR)-decahydro-5-hydroxy-2a,7a-dimethyl-5-(1-methylethyl)azuleno[5,6-b]-

oxiren-6-yl ester [96853-63-3]

Jaffe's base
See 2-Imidazolidinethione, 1-(4,5-dihydro-1H-imidazol-2-yl)- [484-92-4]

JAFT 2
See Glass fibers, chopped

JAFT 104
See Glass fibers

JAFT 591
See Glass fibers

JAFT 712
See Glass fibers

03JA-FT712
See Glass fibers

JAFT 2A
See Glass fibers

JAFT-IIA
See Glass fibers

Jagerlyd FS 68
See Alkyd resins, long-oil

J-aggregates
See also related: Chromophores

Jagua
See Genipap (Genipa americana)

Jaguar
See Panthera onca

Jaguar 170
See Guar gum [9000-30-0]

Jaguar 387
See Guar gum [9000-30-0]

Jaguar 2100
See Guar gum [9000-30-0]

Jaguar 2513
See Guar gum [9000-30-0]

Jaguar 2610
See Guar gum [9000-30-0]

Jaguar 2638
See Guar gum [9000-30-0]

Jaguar 6000
See Guar gum [9000-30-0]

Jaguar 6003
See Guar gum [9000-30-0]

Jaguar 8000
See Guar gum, 2-hydroxypropyl ether [39421-75-5]

Jaguar 8012
See Guar gum, 2-hydroxypropyl ether [39421-75-5]

Jaguar 8060
See Guar gum, 2-hydroxypropyl ether [39421-75-5]

Jaguar 8111
See Guar gum, 2-hydroxypropyl ether [39421-75-5]

Jaguar 8600
See Guar gum, carboxymethyl 2-hydroxypropyl ether [39454-79-0]

Jaguar A 20D
See Guar gum [9000-30-0]

Jaguar A 40F
See Guar gum [9000-30-0]

Jaguar C 13
See Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride [65497-29-2]

Jaguar C 15
See Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride [65497-29-2]

Jaguar C 16
See Guar gum, 2-hydroxypropyl 2-hydroxy-3-(trimethylammonio)propyl ether, chloride [71329-50-5]

Jaguar C 17
See Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride [65497-29-2]

Jaguar C 162
See Guar gum, 2-hydroxypropyl 2-hydroxy-3-(trimethylammonio)propyl ether, chloride [71329-50-5]

Jaguar CB 9
See Guar gum, carboxymethyl ether, sodium salt [39346-76-4]

Jaguar CMHP
See Guar gum, carboxymethyl 2-hydroxypropyl ether [39454-79-0]

Jaguar CP 13
See Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride [65497-29-2]

Jaguar C 13S
See Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride [65497-29-2]

Jaguar C 14S
See Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride [65497-29-2]

Jaguar HP 8
See Guar gum, 2-hydroxypropyl ether [39421-75-5]

Jaguar HP 11
See Guar gum, 2-hydroxypropyl ether [39421-75-5]

Jaguar HP 60
See Guar gum, 2-hydroxypropyl ether [39421-75-5]

Jaguar HP 80
See Guar gum, 2-hydroxypropyl ether [39421-75-5]

Jaguar HP 105
See Guar gum, 2-hydroxypropyl ether [39421-75-5]

Jaguar HP 120
See Guar gum, 2-hydroxypropyl ether [39421-75-5]

Jaguar MDD
See Guar gum [9000-30-0]

Jaguar MDD-I
See Guar gum [9000-30-0]

Jaguar XC 95-3
See Guar gum, 2-hydroxypropyl ether, 2-hydroxy-3-(octadecyloxy)propyl ether [219788-22-4]

Jahn-Teller effect
See also related:
Adiabatic potential
Electron-phonon interaction
Energy level splitting
Molecular vibration
Renner effect
Renner-Teller effect
Vibronic coupling

Jailene
See Polyester fibers

Jakinenol
See 4-Phenanthrenol, 9,10-dihydro-5,6-dimethoxy-